

# Outerwear Knitting Mills: 2002

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## 2002 Economic Census

*Manufacturing*

Industry Series



U S C E N S U S B U R E A U

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU



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-- Not applicable for this report.

**Table 1. Historical Statistics for the Industry: 2002 and Earlier Years**

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year <sup>1</sup>	Com- panies <sup>2</sup>	All estab- lish- ments <sup>3</sup>	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
			Number <sup>4</sup>	Payroll (\$1,000)	Number <sup>4</sup>	Hours (1,000)	Wages (\$1,000)				
315191, Outerwear knitting mills . . . . . 2002..	392	399	14 299	332 661	11 629	22 045	230 374	760 201	955 990	1 714 648	46 288
2001..	N	N	25 514	556 130	21 807	39 673	411 155	944 893	1 311 407	2 408 760	28 830
2000..	N	N	28 243	640 857	24 095	45 186	473 947	1 263 150	1 693 494	2 917 276	44 564
1999..	N	N	29 863	628 672	25 885	49 025	474 375	1 239 604	1 740 252	2 951 511	50 090
1998..	N	N	33 371	689 038	29 292	57 801	525 586	1 303 245	2 090 898	3 335 215	76 666
1997..	645	672	40 154	819 788	35 185	68 204	632 965	2 054 507	2 273 005	4 352 532	90 355

<sup>1</sup>Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

<sup>2</sup>For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

<sup>3</sup>Includes establishments with payroll at any time during the year.

<sup>4</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 2. Industry Statistics for Selected States: 2002**

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E <sup>1</sup>	All establishments <sup>2</sup>		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)	Wages (\$1,000)				
315191, Outerwear knitting mills												
United States.....	3	399	146	14 299	332 661	11 629	22 045	230 374	760 201	955 990	1 714 648	46 288
Alabama.....	9	7	4	538	12 205	394	772	7 922	32 862	29 861	59 026	489
Arizona.....	2	4	2	190	3 752	156	275	2 915	3 853	5 306	9 076	95
California.....	3	66	28	2 611	64 429	2 181	4 344	44 769	153 322	137 936	282 310	7 164
New York.....	4	136	37	2 488	56 031	1 977	3 682	37 506	105 437	221 952	328 499	12 072
South Carolina.....	9	5	3	175	4 061	158	314	3 237	3 970	7 143	10 779	381

<sup>1</sup>Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

**Table 3. Detailed Statistics by Industry: 2002**

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
<b>315191, Outerwear knitting mills</b>	
Companies <sup>1</sup> .....	number.. 392
All establishments <sup>2</sup> .....	number.. 399
Establishments with 1 to 19 employees .....	number.. 253
Establishments with 20 to 99 employees .....	number.. 108
Establishments with 100 employees or more .....	number.. 38
All employees <sup>3</sup> .....	number.. 14 299
Total compensation .....	\$1,000.. 393 286
Annual payroll .....	\$1,000.. 332 661
Total fringe benefits .....	\$1,000.. 60 625
Production workers, average for year .....	number.. 11 629
Production workers on March 12 .....	number.. 11 684
Production workers on May 12 .....	number.. 11 717
Production workers on August 12 .....	number.. 11 804
Production workers on November 12 .....	number.. 11 301
Production worker hours .....	1,000.. 22 045
Production worker wages .....	\$1,000.. 230 374
Total cost of materials .....	\$1,000.. 955 990
Materials, parts, containers, packaging, etc., used .....	\$1,000.. 683 749
Resales .....	\$1,000.. 36 634
Purchased fuels .....	\$1,000.. 11 473
Purchased electricity .....	\$1,000.. 13 917
Contract work .....	\$1,000.. 210 217
Quantity of electricity purchased for heat and power .....	1,000 kWh.. 216 222
Quantity of electricity generated less sold for heat and power .....	1,000 kWh.. -
Total value of shipments .....	\$1,000.. 1 714 648
Primary products value of shipments .....	\$1,000.. 1 606 918
Secondary products value of shipments .....	\$1,000.. 51 238
Total miscellaneous receipts .....	\$1,000.. 56 492
Value of resales .....	\$1,000.. 54 811
Contract receipts .....	\$1,000.. 1 508
Other miscellaneous receipts .....	\$1,000.. 173
Primary products specialization ratio .....	percent.. 97
Value of primary products shipments made in all industries .....	\$1,000.. 1 681 069
Value of primary products shipments made in this industry .....	\$1,000.. 1 606 918
Value of primary products shipments made in other industries .....	\$1,000.. 74 151
Coverage ratio .....	percent.. 96
Value added .....	\$1,000.. 760 201
Total inventories, beginning of year .....	\$1,000.. 229 100
Finished goods inventories .....	\$1,000.. 119 668
Work-in-process inventories .....	\$1,000.. 53 154
Materials and supplies inventories .....	\$1,000.. 56 278
Total inventories, end of year .....	\$1,000.. 221 808
Finished goods inventories .....	\$1,000.. 122 721
Work-in-process inventories .....	\$1,000.. 51 644
Materials and supplies inventories .....	\$1,000.. 47 443
Gross value of depreciable assets (acquisition costs) at beginning of year .....	\$1,000.. 443 576
Total capital expenditures (new and used) .....	\$1,000.. 46 288
Buildings and other structures (new and used) .....	\$1,000.. 6 251
Machinery and equipment (new and used) .....	\$1,000.. 40 037
Automobiles, trucks, etc., for highway use .....	\$1,000.. 3 575
Computers and peripheral data processing equipment .....	\$1,000.. 3 809
All other expenditures for machinery and equipment .....	\$1,000.. 32 653
Total retirements .....	\$1,000.. 34 431
Gross value of depreciable assets at end of year .....	\$1,000.. 455 433
Depreciation charges during year .....	\$1,000.. 29 735
Total rental payments .....	\$1,000.. 29 947
Buildings and other structures .....	\$1,000.. 17 015
Machinery and equipment .....	\$1,000.. 12 932
Total other expenses <sup>4</sup> .....	\$1,000.. 37 295
Response coverage ratio <sup>5</sup> .....	percent.. 47
Repair and maintenance services of buildings and/or machinery <sup>4</sup> .....	\$1,000.. 3 760
Communications services <sup>4</sup> .....	\$1,000.. 1 065
Legal services <sup>4</sup> .....	\$1,000.. 535
Accounting, auditing, and bookkeeping services <sup>4</sup> .....	\$1,000.. 1 047
Advertising and promotional services <sup>4</sup> .....	\$1,000.. 508
Expensed computer hardware and supplies and purchased computer services <sup>4</sup> .....	\$1,000.. 859
Refuse removal (including hazardous waste) services <sup>4</sup> .....	\$1,000.. 592
Management consulting and administrative services <sup>4</sup> .....	\$1,000.. 1 684
Taxes and license fees <sup>4</sup> .....	\$1,000.. 3 095
All other expenses <sup>4</sup> .....	\$1,000.. 24 149

See footnotes at end of table.

**Table 3. Detailed Statistics by Industry: 2002—Con.**

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
<b>3151911, Outerwear knitting mills - manufacturer</b>	
Companies <sup>1</sup> .....	number.. N
All establishments <sup>2</sup> .....	number.. 308
Establishments with 1 to 19 employees .....	number.. 197
Establishments with 20 to 99 employees .....	number.. 77
Establishments with 100 employees or more .....	number.. 34
All employees <sup>3</sup> .....	number.. 11 719
Total compensation .....	\$1,000.. 314 783
Annual payroll .....	\$1,000.. 266 303
Total fringe benefits .....	\$1,000.. 48 480
Production workers, average for year .....	number.. 9 650
Production workers on March 12 .....	number.. 9 724
Production workers on May 12 .....	number.. 9 752
Production workers on August 12 .....	number.. 9 760
Production workers on November 12 .....	number.. 9 357
Production worker hours .....	1,000.. 18 222
Production worker wages .....	\$1,000.. 189 595
Total cost of materials .....	\$1,000.. 717 856
Materials, parts, containers, packaging, etc., used .....	\$1,000.. 556 549
Resales .....	\$1,000.. 32 390
Purchased fuels .....	\$1,000.. 10 168
Purchased electricity .....	\$1,000.. 11 785
Contract work .....	\$1,000.. 106 964
Quantity of electricity purchased for heat and power .....	1,000 kWh.. 188 335
Quantity of electricity generated less sold for heat and power .....	1,000 kWh.. -
Total value of shipments .....	\$1,000.. 1 297 889
Primary products value of shipments .....	\$1,000.. X
Secondary products value of shipments .....	\$1,000.. X
Total miscellaneous receipts .....	\$1,000.. X
Value of resales .....	\$1,000.. X
Contract receipts .....	\$1,000.. D
Other miscellaneous receipts .....	\$1,000.. D
Primary products specialization ratio .....	percent.. X
Value of primary products shipments made in all industries .....	\$1,000.. X
Value of primary products shipments made in this industry .....	\$1,000.. X
Value of primary products shipments made in other industries .....	\$1,000.. X
Coverage ratio .....	percent.. X
Value added .....	\$1,000.. 583 628
Total inventories, beginning of year .....	\$1,000.. 167 239
Finished goods inventories .....	\$1,000.. 76 856
Work-in-process inventories .....	\$1,000.. 42 193
Materials and supplies inventories .....	\$1,000.. 48 190
Total inventories, end of year .....	\$1,000.. 163 362
Finished goods inventories .....	\$1,000.. 80 892
Work-in-process inventories .....	\$1,000.. 41 752
Materials and supplies inventories .....	\$1,000.. 40 718
Gross value of depreciable assets (acquisition costs) at beginning of year .....	\$1,000.. X
Total capital expenditures (new and used) .....	\$1,000.. X
Buildings and other structures (new and used) .....	\$1,000.. X
Machinery and equipment (new and used) .....	\$1,000.. X
Automobiles, trucks, etc., for highway use .....	\$1,000.. X
Computers and peripheral data processing equipment .....	\$1,000.. X
All other expenditures for machinery and equipment .....	\$1,000.. X
Total retirements .....	\$1,000.. X
Gross value of depreciable assets at end of year .....	\$1,000.. X
Depreciation charges during year .....	\$1,000.. X
Total rental payments .....	\$1,000.. X
Buildings and other structures .....	\$1,000.. X
Machinery and equipment .....	\$1,000.. X
Total other expenses <sup>4</sup> .....	\$1,000.. X
Response coverage ratio <sup>5</sup> .....	percent.. X
Repair and maintenance services of buildings and/or machinery <sup>4</sup> .....	\$1,000.. X
Communications services <sup>4</sup> .....	\$1,000.. X
Legal services <sup>4</sup> .....	\$1,000.. X
Accounting, auditing, and bookkeeping services <sup>4</sup> .....	\$1,000.. X
Advertising and promotional services <sup>4</sup> .....	\$1,000.. X
Expensed computer hardware and supplies and purchased computer services <sup>4</sup> .....	\$1,000.. X
Refuse removal (including hazardous waste) services <sup>4</sup> .....	\$1,000.. X
Management consulting and administrative services <sup>4</sup> .....	\$1,000.. X
Taxes and license fees <sup>4</sup> .....	\$1,000.. X
All other expenses <sup>4</sup> .....	\$1,000.. X

See footnotes at end of table.

**Table 3. Detailed Statistics by Industry: 2002—Con.**

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
3151912, Outerwear knitting mills - jobber	
Companies <sup>1</sup> .....	number.. N
All establishments <sup>2</sup> .....	number.. 28
Establishments with 1 to 19 employees .....	number.. 17
Establishments with 20 to 99 employees .....	number.. 9
Establishments with 100 employees or more .....	number.. 2
All employees <sup>3</sup> .....	number.. 943
Total compensation .....	\$1,000.. 35 035
Annual payroll .....	\$1,000.. 28 612
Total fringe benefits .....	\$1,000.. 6 423
Production workers, average for year .....	number.. 600
Production workers on March 12 .....	number.. 578
Production workers on May 12 .....	number.. 612
Production workers on August 12 .....	number.. 606
Production workers on November 12 .....	number.. 604
Production worker hours .....	1,000.. 1 176
Production worker wages .....	\$1,000.. 14 164
Total cost of materials .....	\$1,000.. 185 537
Materials, parts, containers, packaging, etc., used .....	\$1,000.. 85 459
Resales .....	\$1,000.. 1 857
Purchased fuels .....	\$1,000.. 807
Purchased electricity .....	\$1,000.. 888
Contract work .....	\$1,000.. 96 526
Quantity of electricity purchased for heat and power .....	1,000 kWh.. 11 432
Quantity of electricity generated less sold for heat and power .....	1,000 kWh.. -
Total value of shipments .....	\$1,000.. 299 821
Primary products value of shipments .....	\$1,000.. X
Secondary products value of shipments .....	\$1,000.. D
Total miscellaneous receipts .....	\$1,000.. X
Value of resales .....	\$1,000.. X
Contract receipts .....	\$1,000.. D
Other miscellaneous receipts .....	\$1,000.. X
Primary products specialization ratio .....	percent.. D
Value of primary products shipments made in all industries .....	\$1,000.. X
Value of primary products shipments made in this industry .....	\$1,000.. X
Value of primary products shipments made in other industries .....	\$1,000.. X
Coverage ratio .....	percent.. X
Value added .....	\$1,000.. 112 213
Total inventories, beginning of year .....	\$1,000.. 57 075
Finished goods inventories .....	\$1,000.. 40 760
Work-in-process inventories .....	\$1,000.. 9 013
Materials and supplies inventories .....	\$1,000.. 7 302
Total inventories, end of year .....	\$1,000.. 53 643
Finished goods inventories .....	\$1,000.. 39 732
Work-in-process inventories .....	\$1,000.. 7 970
Materials and supplies inventories .....	\$1,000.. 5 941
Gross value of depreciable assets (acquisition costs) at beginning of year .....	\$1,000.. X
Total capital expenditures (new and used) .....	\$1,000.. X
Buildings and other structures (new and used) .....	\$1,000.. X
Machinery and equipment (new and used) .....	\$1,000.. X
Automobiles, trucks, etc., for highway use .....	\$1,000.. X
Computers and peripheral data processing equipment .....	\$1,000.. X
All other expenditures for machinery and equipment .....	\$1,000.. X
Total retirements .....	\$1,000.. X
Gross value of depreciable assets at end of year .....	\$1,000.. X
Depreciation charges during year .....	\$1,000.. X
Total rental payments .....	\$1,000.. X
Buildings and other structures .....	\$1,000.. X
Machinery and equipment .....	\$1,000.. X
Total other expenses <sup>4</sup> .....	\$1,000.. X
Response coverage ratio <sup>5</sup> .....	percent.. X
Repair and maintenance services of buildings and/or machinery <sup>4</sup> .....	\$1,000.. X
Communications services <sup>4</sup> .....	\$1,000.. X
Legal services <sup>4</sup> .....	\$1,000.. X
Accounting, auditing, and bookkeeping services <sup>4</sup> .....	\$1,000.. X
Advertising and promotional services <sup>4</sup> .....	\$1,000.. X
Expensed computer hardware and supplies and purchased computer services <sup>4</sup> .....	\$1,000.. X
Refuse removal (including hazardous waste) services <sup>4</sup> .....	\$1,000.. X
Management consulting and administrative services <sup>4</sup> .....	\$1,000.. X
Taxes and license fees <sup>4</sup> .....	\$1,000.. X
All other expenses <sup>4</sup> .....	\$1,000.. X

See footnotes at end of table.

**Table 3. Detailed Statistics by Industry: 2002—Con.**

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
<b>3151913, Outerwear knitting mills - contractor</b>	
Companies <sup>1</sup> .....	number.. N
All establishments <sup>2</sup> .....	number.. 63
Establishments with 1 to 19 employees .....	number.. 39
Establishments with 20 to 99 employees .....	number.. 22
Establishments with 100 employees or more .....	number.. 2
All employees <sup>3</sup> .....	number.. 1 637
Total compensation .....	\$1,000.. 43 468
Annual payroll .....	\$1,000.. 37 746
Total fringe benefits .....	\$1,000.. 5 722
Production workers, average for year .....	number.. 1 379
Production workers on March 12 .....	number.. 1 382
Production workers on May 12 .....	number.. 1 353
Production workers on August 12 .....	number.. 1 438
Production workers on November 12 .....	number.. 1 340
Production worker hours .....	\$1,000.. 2 647
Production worker wages .....	\$1,000.. 26 615
Total cost of materials .....	\$1,000.. 52 597
Materials, parts, containers, packaging, etc., used .....	\$1,000.. 41 741
Resales .....	\$1,000.. 2 387
Purchased fuels .....	\$1,000.. 498
Purchased electricity .....	\$1,000.. 1 244
Contract work .....	\$1,000.. 6 727
Quantity of electricity purchased for heat and power .....	1,000 kWh.. 16 455
Quantity of electricity generated less sold for heat and power .....	1,000 kWh.. -
Total value of shipments .....	\$1,000.. 116 938
Primary products value of shipments .....	\$1,000.. X
Secondary products value of shipments .....	\$1,000.. D
Total miscellaneous receipts .....	\$1,000.. X
Value of resales .....	\$1,000.. X
Contract receipts .....	\$1,000.. D
Other miscellaneous receipts .....	\$1,000.. D
Primary products specialization ratio .....	percent.. D
Value of primary products shipments made in all industries .....	\$1,000.. X
Value of primary products shipments made in this industry .....	\$1,000.. X
Value of primary products shipments made in other industries .....	\$1,000.. X
Coverage ratio .....	percent.. X
Value added .....	\$1,000.. 64 360
Total inventories, beginning of year .....	\$1,000.. 4 786
Finished goods inventories .....	\$1,000.. 2 052
Work-in-process inventories .....	\$1,000.. 1 948
Materials and supplies inventories .....	\$1,000.. 786
Total inventories, end of year .....	\$1,000.. 4 803
Finished goods inventories .....	\$1,000.. 2 097
Work-in-process inventories .....	\$1,000.. 1 922
Materials and supplies inventories .....	\$1,000.. 784
Gross value of depreciable assets (acquisition costs) at beginning of year .....	\$1,000.. X
Total capital expenditures (new and used) .....	\$1,000.. X
Buildings and other structures (new and used) .....	\$1,000.. X
Machinery and equipment (new and used) .....	\$1,000.. X
Automobiles, trucks, etc., for highway use .....	\$1,000.. X
Computers and peripheral data processing equipment .....	\$1,000.. X
All other expenditures for machinery and equipment .....	\$1,000.. X
Total retirements .....	\$1,000.. X
Gross value of depreciable assets at end of year .....	\$1,000.. X
Depreciation charges during year .....	\$1,000.. X
Total rental payments .....	\$1,000.. X
Buildings and other structures .....	\$1,000.. X
Machinery and equipment .....	\$1,000.. X
Total other expenses <sup>4</sup> .....	\$1,000.. X
Response coverage ratio <sup>5</sup> .....	percent.. X
Repair and maintenance services of buildings and/or machinery <sup>4</sup> .....	\$1,000.. X
Communications services <sup>4</sup> .....	\$1,000.. X
Legal services <sup>4</sup> .....	\$1,000.. X
Accounting, auditing, and bookkeeping services <sup>4</sup> .....	\$1,000.. X
Advertising and promotional services <sup>4</sup> .....	\$1,000.. X
Expensed computer hardware and supplies and purchased computer services <sup>4</sup> .....	\$1,000.. X
Refuse removal (including hazardous waste) services <sup>4</sup> .....	\$1,000.. X
Management consulting and administrative services <sup>4</sup> .....	\$1,000.. X
Taxes and license fees <sup>4</sup> .....	\$1,000.. X
All other expenses <sup>4</sup> .....	\$1,000.. X

<sup>1</sup>For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

<sup>4</sup>Based on Annual Survey of Manufactures (ASM) sample data.

<sup>5</sup>A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.



**Table 4. Industry Statistics by Employment Size: 2002**

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E <sup>1</sup>	All establishments <sup>2</sup>	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)	Wages (\$1,000)				
315191, Outerwear knitting mills											
All establishments .....	3	399	14 299	332 661	11 629	22 045	230 374	760 201	955 990	1 714 648	46 288
Establishments with—											
1 to 4 employees .....	5	126	273	7 051	223	421	4 532	8 197	22 188	33 413	715
5 to 9 employees .....	5	58	388	10 633	309	611	6 600	20 450	27 145	47 695	1 222
10 to 19 employees .....	5	69	966	25 797	796	1 509	17 301	47 333	52 593	99 919	2 693
20 to 49 employees .....	6	70	2 214	50 098	1 866	3 302	35 304	91 919	162 991	259 047	9 881
50 to 99 employees .....	2	38	2 714	63 910	2 268	4 410	46 578	182 057	171 984	350 011	6 836
100 to 249 employees .....	1	28	4 158	91 700	3 357	6 040	63 858	227 675	200 446	419 040	14 271
250 to 499 employees .....	1	10	3 586	83 472	2 810	5 752	56 201	182 570	318 643	505 523	10 670
500 to 999 employees .....	—	—	—	—	—	—	—	—	—	—	—
1,000 to 2,499 employees .....	—	—	—	—	—	—	—	—	—	—	—
2,500 employees or more .....	—	—	—	—	—	—	—	—	—	—	—
Administrative records <sup>4</sup> .....	9	160	664	17 242	570	1 137	12 030	17 566	33 022	50 516	1 782

<sup>1</sup>Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

<sup>4</sup>Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 5. Industry Statistics by Primary Product Class Specialization: 2002**

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments <sup>1</sup>	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number <sup>2</sup>	Payroll (\$1,000)	Number <sup>2</sup>	Hours (1,000)	Wages (\$1,000)				
315191	Outerwear knitting mills .....	399	14 299	332 661	11 629	22 045	230 374	760 201	955 990	1 714 648	46 288
3151912	Men's and boys' sweaters, made in knitting mills .....	10	869	21 002	716	1 220	13 426	55 080	26 154	83 900	3 122
3151914	Women's, girls', and infants' sweaters, made in knitting mills ...	26	2 177	47 885	1 689	3 329	30 327	134 755	203 723	338 403	8 340
3151917	Men's and boys' knit dress and sport shirts (including polo, tank tops, sweat and t-shirts), made in knitting mills .....	24	2 697	64 602	2 029	3 888	43 841	203 096	296 638	511 592	7 497
315191B	Women's, girls', and infants' knit shirts and blouses (including polo, tank tops, sweat and t-shirts), made in knitting mills .....	13	979	20 721	828	1 327	15 823	79 978	68 369	139 211	696
315191D	Knit outerwear, except sweaters and shirts, made in knitting mills .....	16	1 396	30 213	1 112	2 145	19 688	62 800	106 258	169 639	8 487
315191E	Contract receipts for knitting only or knitting and finishing knitting mill products, except underwear and nightwear .....	17	842	19 150	726	1 350	14 757	36 731	23 350	61 006	791
315191G	Gloves and mittens, made in knitting mills .....	11	974	17 915	841	1 769	15 113	43 660	44 975	81 007	3 357

<sup>1</sup>Includes establishments with payroll at any time during the year.

<sup>2</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. **Products Statistics: 2002 and 1997**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
315191	Outerwear knitting mills .....	2002.. N 1997.. N	X X	X X	1 681 069 3 927 154
3151912	Men's and boys' sweaters, made in knitting mills .....	2002.. N 1997.. N	X X	X X	59 532 N
31519121	Men's and boys' sweaters, made in knitting mills .....	2002.. N 1997.. N	X X	X X	59 532 N
3151912100	Men's and boys' sweaters, made in knitting mills <sup>1</sup> .....	2002.. 18 1997.. N	X X	X X	59 532 N
3151914	Women's, girls', and infants' sweaters, made in knitting mills .....	2002.. N 1997.. N	X X	X X	303 584 N
31519141	Women's, girls', and infants' sweaters, made in knitting mills .....	2002.. N 1997.. N	X X	X X	303 584 N
3151914100	Women's, girls', and infants' sweaters, made in knitting mills <sup>1</sup> .....	2002.. 37 1997.. N	X X	X X	303 584 N
3151917	Men's and boys' knit dress and sport shirts (including polo, tank tops, sweat and t-shirts), made in knitting mills .....	2002.. N 1997.. N	X X	X X	476 486 1 657 225
31519172	Men's and boys' knit dress and sport shirts (including polo, tank tops, sweat and t-shirts), made in knitting mills .....	2002.. N 1997.. N	X X	X X	476 486 N
3151917200	Men's and boys' knit dress and sport shirts (including polo, tank tops, sweat and t-shirts), made in knitting mills <sup>2</sup> .....	2002.. 29 1997.. N	X X	X X	476 486 N
315191B	Women's, girls', and infants' knit shirts and blouses (including polo, tank tops, sweat and t-shirts), made in knitting mills .....	2002.. N 1997.. N	X X	X X	222 998 N
315191B1	Women's, girls', and infants' knit shirts and blouses (including polo, tank tops, sweat and t-shirts), made in knitting mills .....	2002.. N 1997.. N	X X	X X	222 998 N
315191B100	Women's, girls', and infants' knit shirts and blouses (including polo, tank tops, sweat and t-shirts), made in knitting mills <sup>1</sup> .....	2002.. 25 1997.. N	X X	X X	222 998 N
315191D	Knit outerwear, except sweaters and shirts, made in knitting mills .....	2002.. N 1997.. N	X X	X X	154 672 N
315191D1	Knit outerwear, except sweaters and shirts, made in knitting mills .....	2002.. N 1997.. N	X X	X X	154 672 N
315191D110	Women's, girls', and infants' knit outerwear, except sweaters, shirts, and blouses, made in knitting mills .....	2002.. 16 1997.. N	X X	X X	87 951 N
315191D120	Men's and boys' knit outerwear, except sweaters and shirts, made in knitting mills .....	2002.. 14 1997.. N	X X	X X	66 721 N
315191DY	Knit outerwear, except sweaters and shirts, made in knitting mills, nsk .....	2002.. N 1997.. N	X X	X X	— N
315191DYWV	Knit outerwear, except sweaters and shirts, made in knitting mills, nsk .....	2002.. N 1997.. N	X X	X X	— N
315191E	Contract receipts for knitting only or knitting and finishing knitting mill products, except underwear and nightwear .....	2002.. N 1997.. N	X X	X X	77 222 251 542
315191E1	Contract receipts for knitting only or knitting and finishing knitting mill products, except underwear and nightwear .....	2002.. N 1997.. N	X X	X X	77 222 251 542
315191E100	Contract receipts for knitting only or knitting and finishing knitting mill products, except underwear and nightwear .....	2002.. 22 1997.. 174	X X	X X	77 222 251 542
315191G	Gloves and mittens, made in knitting mills .....	2002.. N 1997.. N	X X	X X	54 562 89 166
315191G1	Gloves and mittens, made in knitting mills .....	2002.. N 1997.. N	X X	X X	54 562 89 166
315191G100	Gloves and mittens, made in knitting mills <sup>3</sup> .....	2002.. 16 1997.. 14	X X	X X	54 562 89 166
315191H	Hats, mufflers, scarves, and other knitting mill apparel products, excluding outerwear, gloves and mittens, underwear, and nightwear .....	2002.. N 1997.. N	X X	X X	7 415 N
315191H1	Hats, mufflers, scarves, and other knitting mill apparel products, excluding outerwear, gloves and mittens, underwear, and nightwear .....	2002.. N 1997.. N	X X	X X	7 415 N
315191H100	Hats, mufflers, scarves, and other knitting mill apparel products, excluding outerwear, gloves and mittens, underwear, and nightwear .....	2002.. 5 1997.. N	X X	X X	7 415 N
315191W	Outerwear knitting mills, nsk, total .....	2002.. N 1997.. N	X X	X X	324 598 485 709
315191WY	Outerwear knitting mills, nsk, total .....	2002.. N 1997.. N	X X	X X	324 598 485 709
315191WYWW	Outerwear knitting mills, nsk, for nonadministrative-record establishments .....	2002.. N 1997.. N	X X	X X	275 289 354 929
315191WYWY	Outerwear knitting mills, nsk, for administrative-record establishments .....	2002.. N 1997.. N	X X	X X	49 309 130 780

<sup>1</sup>For additional detail, see Current Industrial Report MQ315A, Apparel.

<sup>2</sup>For additional detail, see Current Industrial Report MQ315A, Apparel. Also, this product code is primary to more than one industry. See industry 315223, product code 3152231100.

<sup>3</sup>For additional detail, see Current Industrial Report MA315D, Gloves and Mittens. Also, this product code is primary to more than one industry. See industry 315992, product codes 3159921100, 3159923100, and 3159925100.

Table 6a. **Products Statistics: 2002 and 1997—Con.**

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 6b. Product Class Shipments for Selected States: 2002 and 1997**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3151912	Men's and boys' sweaters, made in knitting mills	
	United States..... 2002..	59 532
	..... 1997..	N
	New York..... 2002..	15 902
	..... 1997..	N
3151914	Women's, girls', and infants' sweaters, made in knitting mills	
	United States..... 2002..	303 584
	..... 1997..	N
	California..... 2002..	43 061
	..... 1997..	N
	New York..... 2002..	186 933
	..... 1997..	N
3151917	Men's and boys' knit dress and sport shirts (including polo, tank tops, sweat and t-shirts), made in knitting mills	
	United States..... 2002..	476 486
	..... 1997..	1 657 225
	California..... 2002..	42 806
	..... 1997..	45 642
315191B	Women's, girls', and infants' knit shirts and blouses (including polo, tank tops, sweat and t-shirts), made in knitting mills	
	United States..... 2002..	222 998
	..... 1997..	N
	California..... 2002..	66 273
	..... 1997..	N
315191D	Knit outerwear, except sweaters and shirts, made in knitting mills	
	United States..... 2002..	154 672
	..... 1997..	N
	California..... 2002..	40 637
	..... 1997..	N
	New York..... 2002..	2 688
	..... 1997..	N
315191E	Contract receipts for knitting only or knitting and finishing knitting mill products, except underwear and nightwear	
	United States..... 2002..	77 222
	..... 1997..	251 542
	California..... 2002..	10 672
	..... 1997..	42 443
315191G	Gloves and mittens, made in knitting mills	
	United States..... 2002..	54 562
	..... 1997..	89 166
315191H	Hats, mufflers, scarves, and other knitting mill apparel products, excluding outerwear, gloves and mittens, underwear, and nightwear	
	United States..... 2002..	7 415
	..... 1997..	N

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

**Table 7. Materials Consumed by Kind: 2002 and 1997**

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
315191	Outerwear knitting mills		
00900001	Total materials .....2002..	X	683 749
	.....1997..	X	1 878 009
32520003	Manmade fibers, staple, and tow .....2002..	X	D
	.....1997..	X	5 016
00999831	All other fibers (cotton, wool, etc.) .....2002..	X	3 712
	.....1997..	X	N
31311105	Carded cotton yarn .....2002..	X	273 200
	.....1997..	X	560 605
31311107	Combed cotton yarn .....2002..	X	60 455
	.....1997..	X	82 013
31311109	Spun rayon and acetate yarn .....2002..	X	3 331
	.....1997..	X	2 505
31311110	Spun nylon yarn .....2002..	X	854
	.....1997..	X	N
31311112	Spun polyester yarns .....2002..	X	1 252
	.....1997..	X	N
31311115	Acrylic yarns .....2002..	X	24 218
	.....1997..	X	46 885
31311118	All other spun yarns .....2002..	X	2 344
	.....1997..	X	N
32522210	Nylon filament yarn .....2002..	X	2 656
	.....1997..	X	N
32522220	Polyester filament yarn .....2002..	X	140
	.....1997..	X	N
31311001	All other yarns .....2002..	X	5 147
	.....1997..	X	11 528
31324000	Knit fabrics .....2002..	X	13 714
	.....1997..	X	327 547
31321017	Broadwoven fabrics .....2002..	X	1 701
	.....1997..	X	N
00190067	Trim and findings (linings, fusibles, elastic, waistbanding, pockets, etc.) .....2002..	X	12 562
	.....1997..	X	N
33999301	Buttons, zippers, and slide fasteners .....2002..	X	D
	.....1997..	X	N
00970099	All other materials and components, parts, containers, and supplies .....2002..	X	118 137
	.....1997..	X	568 693
00971000	Materials, ingredients, containers, and supplies, nsk .....2002..	X	153 577
	.....1997..	X	273 217

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.